

04/12/01
JCL
USPTO
04/12/01

04-16-01

A
Docket No. 005651/ETCH/CHMBR/JB1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner of Patents and Trademarks
Washington, D.C. 20231

04/12/01
JCL
USPTO
04/12/01

Re: Inventor(s): Michael BARNES and David Palagashvili
Title: PLASMA REACTOR ELECTRODE

Transmitted herewith is the patent application identified above, including:

- Specification, claims and abstract, totaling 9 pages.
 Drawings totaling 2 pages, Formal Informal.
 Executed Declaration and Power of Attorney.
 Assignment of the invention to **Applied Materials, Inc.**
 Assignment Recordation Cover Sheet
 Information Disclosure Statement (37 CFR 1.98)

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	16	-20=	0	X\$18.00	\$000.00
Independent Claims	2	-3=	0	X\$80.00	\$000.00
Basic Filing Fee				\$710.00	\$710.00
TOTAL FEES					\$710.00

The Commissioner is hereby authorized to charge \$710.00 to Deposit Account No. 50-1074.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to:

**PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. BOX 450A
Santa Clara, CA. 95052**

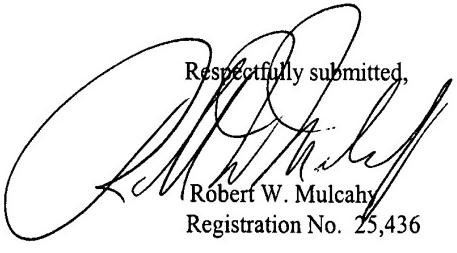
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL66180502545

Date of Deposit 4-12-2001

Signature Brett Mulcahy

Respectfully submitted,


Robert W. Mulcahy

Registration No. 25,436